

Certificate of Analysis

Date of Testing: 2023-05-10 14:47:33

Date of Next Testing: 2025-04-29 14:47:33

Product Name: **Elaidic acid**

CAS Number: 112-79-8

Specifications & Purity: analytical standard, ≥99.0% (GC)

Lot #: H2106044

SKU #: **E101311**

Analysis: **221122**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Melting point	43-47 (°C)	45.52000 °C
Purity(GC)	99-100 (%)	99.06 %
Appearance (E101311)	Colorless or White Powder or crystal	Colorless or White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL3 , Colorless Clear 50 mg/ml	pass	Pass



John Su
QA & QC Manager